

	L #	Hits	Search Text	DBs	Time Stamp
1	L1	743	galactosyl adj transferase\$1 or galactosyltransferase\$1	USPAT; US-PGPUB	2003/07/14 15:42
2	L2	42	'3' adj2 1	USPAT; US-PGPUB	2003/07/14 15:43
3	L3	21	2 same (gene\$1 or sequence\$1)	USPAT; US-PGPUB	2003/07/14 15:43
4	L4	9	2 same (murine or mouse)	USPAT; US-PGPUB	2003/07/14 15:43
5	L5	21	3 or 4	USPAT; US-PGPUB	2003/07/14 15:44
6	L6	190	1,3 adj2 1	USPAT; US-PGPUB	2003/07/14 15:45
7	L7	151	6 same (gene\$1 or sequence\$1)	USPAT; US-PGPUB	2003/07/14 15:46
8	L8	55	6 same (murine or mouse)	USPAT; US-PGPUB	2003/07/14 15:46
9	L9	165	7 or 8	USPAT; US-PGPUB	2003/07/14 15:47

	L #	Hits	Search Text	DBs	Time Stamp
1	L1	743	galactosyl adj transferase\$1 or galactosyltransferase\$1	USPAT; US-PGPUB	2003/07/14 15:42
2	L2	42	'3' adj2 1	USPAT; US-PGPUB	2003/07/14 15:43
3	L3	21	2 same (gene\$1 or sequence\$1)	USPAT; US-PGPUB	2003/07/14 15:43
4	L4	9	2 same (murine or mouse)	USPAT; US-PGPUB	2003/07/14 15:43
5	L5	21	3 or 4	USPAT; US-PGPUB	2003/07/14 15:44

PGPUB-DOCUMENT-NUMBER: 20030074684

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030074684 A1

TITLE: Control of gene expression

PUBLICATION-DATE: April 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Graham, Michael Wayne	St. Lucia		AU	
Rice, Robert Norman	Sinmonon Park		AU	

APPL-NO: 09/ 997905

DATE FILED: November 30, 2001

RELATED-US-APPL-DATA:

child 09997905 A1 20011130

parent continuation-in-part-of 09100812 19980619 US PENDING

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	DOC-ID	APPL-DATE
AU	PP2492	1998AU-PP2492	March 20, 1998
AU	PP2499	1998AU-PP2499	March 20, 1998

US-CL-CURRENT: 800/278, 800/288

ABSTRACT:

The present invention relates generally to synthetic genes for modifying endogenous gene expression in a cell, tissue or organ of a transgenic organism, in particular a transgenic animal or plant. More particularly, the present invention provides novel synthetic genes and genetic constructs which are capable of repressing delaying or otherwise reducing the expression of an endogenous gene or a target gene in an organism when introduced thereto.

[0001] This application is a continuation-in-part of U.S. Application Ser. No. 09/100,812.

----- KWIC -----

Detail Description Paragraph - DETX (232):

[0346] Genetic constructs comprising the porcine .alpha.-1

**3-galactosyltransferase (Gait) structural gene sequence r sequences operably connected to the CMV promoter sequence and/or the SV40L promoter sequence**

	L #	Hits	Search Text	DBs	Time Stamp
1	L1	743	galactosyl adj transferase\$1 or galactosyltransferase\$1	USPAT; US-PGPUB	2003/07/14 15:42
2	L2	42	'3' adj2 1	USPAT; US-PGPUB	2003/07/14 15:43
3	L3	21	2 same (gene\$1 or sequence\$1)	USPAT; US-PGPUB	2003/07/14 15:43
4	L4	9	2 same (murine or mouse)	USPAT; US-PGPUB	2003/07/14 15:43
5	L5	21	3 or 4	USPAT; US-PGPUB	2003/07/14 15:44
6	L6	190	1,3 adj2 1	USPAT; US-PGPUB	2003/07/14 15:45
7	L7	151	6 same (gene\$1 or sequence\$1)	USPAT; US-PGPUB	2003/07/14 15:46
8	L8	55	6 same (murine or mouse)	USPAT; US-PGPUB	2003/07/14 15:46
9	L9	165	7 or 8	USPAT; US-PGPUB	2003/07/14 15:47

PGPUB-DOCUMENT-NUMBER: 20030131365

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030131365 A1

TITLE: Genetically engineered animals for use as organ donors

PGPUB-DOCUMENT-NUMBER: 20030130182

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030130182 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030124579

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030124579 A1

TITLE:           Methods of diagnosis of ovarian cancer, compositions  
                  and methods of screening for modulators of ovarian  
                  cancer



PGPUB-DOCUMENT-NUMBER: 20030124531

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030124531 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030119055

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030119055 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030113293

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030113293 A1

TITLE: Compositions and methods for delivery of an agent using  
attenuated Salmonella containing phage

PGPUB-DOCUMENT-NUMBER: 20030101469

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030101469 A1

TITLE: Cloned non-human mammals from contact inhibited donor  
cells

PGPUB-DOCUMENT-NUMBER: 20030100056

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030100056 A1

TITLE: Protein cluster II

PGPUB-DOCUMENT-NUMBER: 20030099616

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030099616 A1

TITLE: Dual specificity tumor killing vectors driven by the  
telomerase promoter

PGPUB-DOCUMENT-NUMBER: 20030092174

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030092174 A1

TITLE: Tissues or organs for use in xenotransplantation

PGPUB-DOCUMENT-NUMBER: 20030087305

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030087305 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same



PGPUB-DOCUMENT-NUMBER: 20030087304

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030087304 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030083461

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030083461 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030082546

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030082546 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030082511

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030082511 A1

TITLE: Identification of modulatory molecules using inducible  
promoters

PGPUB-DOCUMENT-NUMBER: 20030082143

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030082143 A1

TITLE: Receptor-mediated gene delivery using bacteriophage  
vectors

PGPUB-DOCUMENT-NUMBER: 20030077594

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030077594 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030077593

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030077593 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030074684

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030074684 A1

TITLE: Control of gene expression



PGPUB-DOCUMENT-NUMBER: 20030073809

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030073809 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030073090

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030073090 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030069403

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030069403 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030068818

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030068818 A1

TITLE:           Animal tissue with carbohydrate antigens compatible for  
                  human transplantation and a carbohydrate determinant  
                  selection system for homologous recombination

PGPUB-DOCUMENT-NUMBER: 20030068647

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030068647 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030068623

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030068623 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030065151

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030065151 A1

TITLE: Secreted protein HCEJQ69

PGPUB-DOCUMENT-NUMBER: 20030064375

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030064375 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same



PGPUB-DOCUMENT-NUMBER: 20030060407

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030060407 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030059833

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030059833 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030059832

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030059832 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030059831

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030059831 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030059783

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030059783 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030059782

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030059782 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030059780

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030059780 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030054987

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030054987 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same



PGPUB-DOCUMENT-NUMBER: 20030054404

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030054404 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030054403

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030054403 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030054359

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030054359 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030050457

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030050457 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030049682

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030049682 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030049681

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030049681 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030049638

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030049638 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030045463

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030045463 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same



PGPUB-DOCUMENT-NUMBER: 20030044851

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030044851 A1

TITLE: Secreted protein HCEJQ69

PGPUB-DOCUMENT-NUMBER: 20030044806

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030044806 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030040496

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030040496 A1

TITLE: Methods for halting unwanted cell growth, such as using  
ligand-directed nucleic acid delivery vehicles

PGPUB-DOCUMENT-NUMBER: 20030040473

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030040473 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030040111

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030040111 A1

TITLE: Differentiated cells suitable for human therapy

PGPUB-DOCUMENT-NUMBER: 20030037347

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030037347 A1

TITLE: Expression of xenogenous (human) immunoglobulins in  
cloned, transgenic ungulates

PGPUB-DOCUMENT-NUMBER: 20030032187

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030032187 A1

TITLE: Selective antibody targeting of undifferentiated stem  
cells

PGPUB-DOCUMENT-NUMBER: 20030032023

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030032023 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same



PGPUB-DOCUMENT-NUMBER: 20030027985

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030027985 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030027754

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030027754 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030027163

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030027163 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030024002

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030024002 A1

TITLE: Method of preparing a somatic cell for nuclear transfer

PGPUB-DOCUMENT-NUMBER: 20030022187

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030022187 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030017982

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030017982 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030017981

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030017981 A1

TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same

PGPUB-DOCUMENT-NUMBER: 20030017476

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030017476 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same



PGPUB-DOCUMENT-NUMBER: 20030014770

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030014770 A1

TITLE: Alpha (1,3) galactosyl transferase negative swine

PGPUB-DOCUMENT-NUMBER: 20030008297

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030008297 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

US-PAT-NO: 6517833

DOCUMENT-IDENTIFIER: US 6517833 B2

TITLE: Neural retinal cells and retinal pigment epithelium  
cells and their use in treatment of retinal disorders

US-PAT-NO: 6503744

DOCUMENT-IDENTIFIER: US 6503744 B1

TITLE: Campylobacter glycosyltransferases for biosynthesis of  
gangliosides and ganglioside mimics

PGPUB-DOCUMENT-NUMBER: 20030131365

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030131365 A1

TITLE: Genetically engineered animals for use as organ donors

PUBLICATION-DATE: July 10, 2003

US-CL-CURRENT: 800/14

APPL-NO: 10/ 172459

DATE FILED: June 12, 2002

RELATED-US-APPL-DATA:

child 10172459 A1 20020612

parent continuation-of 09946034 20010904 US ABANDONED

child 09946034 20010904 US

parent continuation-of 08379040 19950127 US GRANTED

parent-patent 6331658 US

child 08379040 19950127 US

parent continuation-of 08049817 19930420 US ABANDONED

PGPUB-DOCUMENT-NUMBER: 20030124579

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030124579,A1

TITLE: Methods of diagnosis of ovarian cancer, compositions  
and methods of screening for modulators of ovarian  
cancer

PUBLICATION-DATE: July 3, 2003

US-CL-CURRENT: 435/6, 435/183, 435/320.1, 435/325, 435/69.1, 536/23.1

APPL-NO: 10/ 235399

DATE FILED: September 4, 2002

RELATED-US-APPL-DATA:

non-provisional-of-provisional 60372246 20020412 US

non-provisional-of-provisional 60350666 20011113 US

non-provisional-of-provisional 60317544 20010905 US

CROSS-REFERENCES TO RELATED APPLICATIONS

[0001] This application claims priority to U.S. S No. 60/317,544 filed Sep. 5, 2001, U.S. S No. 60/350,666 filed Nov. 13, 2001, and U.S. S No. 60/372,246 filed Apr. 12, 2002, each of which is incorporated herein by reference.

PGPUB-DOCUMENT-NUMBER: 20030113293

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030113293 A1

TITLE: Compositions and methods for delivery of an agent using  
attenuated Salmonella containing phage

PUBLICATION-DATE: June 19, 2003

US-CL-CURRENT: 424/93.2, 435/252.3

APPL-NO: 10/ 076117

DATE FILED: February 13, 2002

RELATED-US-APPL-DATA:

child 10076117 A1 20020213

parent continuation-of 09645418 20000824 US ABANDONED

non-provisional-of-provisional 60150928 19990826 US

[0001] The present application is a continuation application of U.S. application Ser. No. 09/645,418, filed Aug. 24, 2000, which claims priority to U.S. Provisional Application No. 60/150,928, filed Aug. 26, 1999, the disclosures of which are incorporated by reference herein in their entirety.

PGPUB-DOCUMENT-NUMBER: 20030101469

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030101469 A1

TITLE: Cloned non-human mammals from contact inhibited donor  
cells

PUBLICATION-DATE: May 29, 2003

US-CL-CURRENT: 800/17, 800/21

APPL-NO: 10/ 192025

DATE FILED: July 9, 2002

RELATED-US-APPL-DATA:

non-provisional-of-provisional 60304431 20010709 US

CROSS REFERENCE TO RELATED APPLICATION

[0001] This application claims priority to U.S. Provisional Serial No. 60/304,431 filed on Jul. 9, 2001, the contents of which are hereby incorporated by reference.



PGPUB-DOCUMENT-NUMBER: 20030100056

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030100056 A1

TITLE: Protein cluster II

PUBLICATION-DATE: May 29, 2003

US-CL-CURRENT: 435/69.1, 435/320.1

APPL-NO: 10/ 029359

DATE FILED: December 21, 2001

RELATED-US-APPL-DATA:

non-provisional-of-provisional 60259984 20010105 US

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	DOC-ID	APPL-DATE
SE	0004828-0	2000SE-0004828-0	December 22, 2000

PGPUB-DOCUMENT-NUMBER: 20030099616

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030099616 A1

TITLE: Dual specificity tumor killing vectors driven by the  
telomerase promoter

PUBLICATION-DATE: May 29, 2003

US-CL-CURRENT: 424/93.2, 435/235.1 , 435/320.1 , 435/456

APPL-NO: 10/ 206447

DATE FILED: July 25, 2002

RELATED-US-APPL-DATA:

non-provisional-of-provisional 60308029 20010725 US

#### REFERENCE TO RELATED APPLICATIONS

[0001] This application claims priority to U.S. provisional application 60/308,029, filed Jul. 25, 2001. The priority application is hereby incorporated herein by reference in its entirety, along with U.S. Pat. Application Ser. Nos. 09/615,039 and 60/256,418.

PGPUB-DOCUMENT-NUMBER: 20030092174

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030092174 A1

TITLE: Tissues or organs for use in xenotransplantation

PUBLICATION-DATE: May 15, 2003

US-CL-CURRENT: 435/325, 514/44 , 536/23.1

APPL-NO: 10/ 147286

DATE FILED: May 14, 2002

RELATED-US-APPL-DATA:

non-provisional-of-provisional 60291394 20010514 US

non-provisional-of-provisional 60312125 20010813 US

non-provisional-of-provisional 60367090 20020321 US

#### RELATED APPLICATIONS

[0001] This application claims priority to U.S. Provisional Application Serial No. 60/291,394, Filed May 14, 2001, U.S. Provisional Application Serial No. 60/312,125, Filed Aug. 13, 2001, and U.S. Provisional Application Serial No. 60/367090, Filed Mar. 21, 2002; each of which is entitled TISSUES OR ORGANS FOR USE IN XENOTRANSPLANTATION. The disclosures of each of the foregoing Provisional Applications are incorporated by reference herein in their entireties.

PGPUB-DOCUMENT-NUMBER: 20030082511

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030082511 A1

TITLE: Identification of modulatory molecules using inducible  
promoters

PUBLICATION-DATE: May 1, 2003

US-CL-CURRENT: 435/4, 435/6

APPL-NO: 09/ 965201

DATE FILED: September 25, 2001

PGPUB-DOCUMENT-NUMBER: 20030082143

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030082143 A1

TITLE: Receptor-mediated gene delivery using bacteriophage  
vectors

PUBLICATION-DATE: May 1, 2003

US-CL-CURRENT: 424/93.2, 435/456, 514/44

APPL-NO: 10/ 171407

DATE FILED: June 12, 2002

RELATED-US-APPL-DATA:

child 10171407 A1 20020612

parent continuation-of 09258584 19990226 US GRANTED

parent-patent 6448083 US

child 09258584 19990226 US

parent continuation-in-part-of PCT/US98/17950 19980828 US PENDING

child PCT/US98/17950 19980828 US

parent continuation-in-part-of 08920396 19970829 US GRANTED

parent-patent 6054312 US

#### CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] This application is a continuation-in-part application of PCT Application No. PCT/US98/17950, filed Aug. 28, 1998, which claims the benefit of priority from U.S. application Ser. No. 08/920,396, filed Aug. 29, 1997, now pending.

PGPUB-DOCUMENT-NUMBER: 20030074684

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030074684 A1

TITLE: Control of gene expression

PUBLICATION-DATE: April 17, 2003

US-CL-CURRENT: 800/278, 800/288

APPL-NO: 09/ 997905

DATE FILED: November 30, 2001

RELATED-US-APPL-DATA:

child 09997905 A1 20011130

parent continuation-in-part-of 09100812 19980619 US PENDING

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	DOC-ID	APPL-DATE
AU	PP2492	1998AU-PP2492	March 20, 1998
AU	PP2499	1998AU-PP2499	March 20, 1998

[0001] This application is a continuation-in-part of U.S. Application Ser. No. 09/100,812.

PGPUB-DOCUMENT-NUMBER: 20030068818

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030068818 A1

TITLE: Animal tissue with carbohydrate antigens compatible for  
human transplantation and a carbohydrate determinant  
selection system for homologous recombination

PUBLICATION-DATE: April 10, 2003

US-CL-CURRENT: 435/366, 435/325 , 435/372

APPL-NO: 10/ 105963

DATE FILED: March 21, 2002

RELATED-US-APPL-DATA:

non-provisional-of-provisional 60277811 20010321 US

non-provisional-of-provisional 60277749 20010321 US

#### RELATED APPLICATIONS

[0001] This application claims priority benefit of U.S. provisional patent application No. 60/277, 811, filed Mar. 21, 2001, pending. The priority application is hereby incorporated herein by reference in its entirety, as are U.S. Ser. No. 60/277, 749 and issued U.S. Pat. Nos. 6, 147, 276, 6, 252, 133, and 6, 261, 836.

PGPUB-DOCUMENT-NUMBER: 20030065151

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030065151 A1

TITLE: Secreted protein HCEJQ69

PUBLICATION-DATE: April 3, 2003

US-CL-CURRENT: 530/388.26

APPL-NO: 10/ 115123

DATE FILED: April 4, 2002

RELATED-US-APPL-DATA:

child 10115123 A1 20020404

parent division-of 09461325 19991214 US PENDING

child 09461325 19991214 US

parent continuation-in-part-of PCT/US99/13418 19990615 US UNKNOWN

non-provisional-of-provisional 60089507 19980616 US

non-provisional-of-provisional 60089508 19980616 US

non-provisional-of-provisional 60089509 19980616 US

non-provisional-of-provisional 60089510 19980616 US

non-provisional-of-provisional 60090112 19980622 US

non-provisional-of-provisional 60090113 19980622 US

[0001] This application is a continuation-in-part of, and claims benefit under 35 U.S.C. .sctn.120 of copending International Application No: PCT/US99/13418 filed Jun. 15, 1999, which is hereby incorporated by reference, which claims benefit under 35 U.S.C. .sctn.119(e) based on U.S. Provisional Applications:

1 Appln Ser. No. Filing Date 60/089,507 16 Jun. 1998 60/089,508 16 Jun. 1998 60/089,509 16 Jun. 1998 60/089,510 16 Jun. 1998 60/090,112 22 Jun. 1998 60/090,113 22 Jun. 1998



PGPUB-DOCUMENT-NUMBER: 20030044851

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030044851 A1

TITLE: Secreted protein HCEJQ69

PUBLICATION-DATE: March 6, 2003

US-CL-CURRENT: 435/7.2, 435/326 , 530/387.1

APPL-NO: 10/ 012542

DATE FILED: December 12, 2001

RELATED-US-APPL-DATA:

child 10012542 A1 20011212

parent division-of 09461325 19991214 US PENDING

child 09461325 19991214 US

parent continuation-in-part-of PCT/US99/13418 19990615 US UNKNOWN

non-provisional-of-provisional 60089507 19980616 US

non-provisional-of-provisional 60089508 19980616 US

non-provisional-of-provisional 60089509 19980616 US

non-provisional-of-provisional 60089510 19980616 US

non-provisional-of-provisional 60090112 19980622 US

non-provisional-of-provisional 60090113 19980622 US

[0001] This application is a continuation-in-part of, and claims benefit under 35 U.S.C. .sctn. 120 of copending International Application No: PCT/US99/13418 filed Jun. 15, 1999, which is hereby incorporated by reference, which claims benefit under 35 U.S.C. .sctn. 119(e) based on U.S. Provisional Applications:

1 Appln Ser. No. Filing Date 60/089,507 16 Jun. 1998 60/089,508 16 Jun. 1998 60/089,509 16 Jun. 1998 60/089,510 16 Jun. 1998 60/090,112 22 Jun. 1998 60/090,113 22 Jun. 1998

PGPUB-DOCUMENT-NUMBER: 20030040496

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030040496 A1

TITLE: Methods for halting unwanted cell growth, such as using  
ligand-directed nucleic acid delivery vehicles

PUBLICATION-DATE: February 27, 2003

US-CL-CURRENT: 514/44, 424/143.1, 514/8

APPL-NO: 09/ 861257

DATE FILED: May 17, 2001

RELATED-US-APPL-DATA:

child 09861257 A1 20010517

parent continuation-of 08805383 19970224 US ABANDONED

child 08805383 19970224 US

parent continuation-in-part-of 08718904 19960924 US PATENTED

child 08718904 19960924 US

parent continuation-in-part-of 08441979 19950516 US ABANDONED

child 08441979 19950516 US

parent continuation-in-part-of 08213446 19940315 US ABANDONED

child 08441979 19950516 US

parent continuation-in-part-of 08213447 19940315 US ABANDONED

child 08441979 19950516 US

parent continuation-in-part-of 08297961 19940829 US ABANDONED

child 08441979 19950516 US

parent continuation-in-part-of 08305771 19940913 US ABANDONED

#### CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] The application is a continuation-in-part of U.S. application Ser. No. 08/718,904, filed Sep. 24, 1996; which is a continuation-in-part of U.S.

application Ser. No. 08/441,979, filed May 16, 1995; which is a continuation-in-parts of U.S. application Ser. No. 08/213,446, filed Mar. 15, 1994; Ser. No. 08/213,447, filed Mar. 15, 1994; Ser. No. 08/297,961, filed Aug. 29, 1994; and Ser. No. 08/305,771, filed Sep. 13, 1994.

PGPUB-DOCUMENT-NUMBER: 20030040111

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030040111 A1

TITLE: Differentiated cells suitable for human therapy

PUBLICATION-DATE: February 27, 2003

US-CL-CURRENT: 435/368, 435/366, 435/370

APPL-NO: 10/ 141220

DATE FILED: May 7, 2002

RELATED-US-APPL-DATA:

child 10141220 A1 20020507

parent division-of 09783203 20010213 US PENDING

child 10141220 A1 20020507

parent continuation-of PCT/US01/44309 20011126 US UNKNOWN

non-provisional-of-provisional 60253443 20001127 US

non-provisional-of-provisional 60253357 20001127 US

#### REFERENCE TO RELATED APPLICATIONS

[0001] This application is a divisional and continuation-in-part of U.S. patent application Ser. No. 09/783,203, filed Feb. 13, 2001, pending. This application is also a continuation of International Patent Application PCT/US01/44309, filed Nov. 26, 2001, designating the U.S., to be published on about May 27, 2002; and claims the priority benefit of provisional patent applications U.S. Ser. No. 60/253,443, and U.S. Ser. No. 60/253,357, both filed Nov. 27, 2000.

[0002] The aforelisted priority documents are hereby incorporated herein by reference in their entirety.

PGPUB-DOCUMENT-NUMBER: 20030037347

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030037347 A1

TITLE: Expression of xenogenous (human) immunoglobulins in  
cloned, transgenic ungulates

PUBLICATION-DATE: February 20, 2003

US-CL-CURRENT: 800/6, 435/326 , 800/14 , 800/15 , 800/16 , 800/17

APPL-NO: 09/ 988115

DATE FILED: November 16, 2001

RELATED-US-APPL-DATA:

child 09988115 A1 20011116

parent continuation-in-part-of 09714185 20001117 US PENDING

non-provisional-of-provisional 60311625 20010809 US

non-provisional-of-provisional 60256458 20001220 US

non-provisional-of-provisional 60166410 19991119 US

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] This application claims the benefit of the filing date of U.S. provisional patent application No. 60/311,625, filed Aug. 9, 2001 and U.S. provisional patent application No. 60/256,458, filed Dec. 20, 2000, and is a continuation-in-part of U.S. utility application Ser. No. 09/714,185, filed Nov. 17, 2000.

PGPUB-DOCUMENT-NUMBER: 20030032187

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030032187 A1

TITLE: Selective antibody targeting of undifferentiated stem  
cells

PUBLICATION-DATE: February 13, 2003

US-CL-CURRENT: 435/455, 435/366

APPL-NO: 09/ 995419

DATE FILED: November 26, 2001

RELATED-US-APPL-DATA:

non-provisional-of-provisional 60253357 20001127 US

non-provisional-of-provisional 60253443 20001127 US

non-provisional-of-provisional 60253395 20001127 US

#### REFERENCE TO RELATED APPLICATIONS

[0001] This application claims priority to U.S. patent application Ser. Nos. 60/253,357; 60/253,443; and 60/253,395, all filed Nov. 27, 2001, pending. The priority documents are hereby incorporated herein by reference in their entirety.

PGPUB-DOCUMENT-NUMBER: 20030024002

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030024002 A1

TITLE: Method of preparing a somatic cell for nuclear transfer

PUBLICATION-DATE: January 30, 2003

US-CL-CURRENT: 800/21, 424/93.21 , 435/455

APPL-NO: 10/ 080713

DATE FILED: February 25, 2002

RELATED-US-APPL-DATA:

child 10080713 A1 20020225

parent continuation-of 09475674 19991230 US PENDING

non-provisional-of-provisional 60128544 19990409 US

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	DOC-ID	APPL-DATE
GB	9905033.8	1999GB-9905033.8	March 4, 1999
GB	99 17023.5	1999GB-99 17023.5	July 20, 1999

PGPUB-DOCUMENT-NUMBER: 20030014770

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030014770 A1

TITLE: Alpha (1,3) galactosyl transferase negative swine

PUBLICATION-DATE: January 16, 2003

US-CL-CURRENT: 800/17

APPL-NO: 10/ 098276

DATE FILED: March 15, 2002

RELATED-US-APPL-DATA:

child 10098276 A1 20020315

parent continuation-of 08929940 19970915 US GRANTED

parent-patent 6413769 US

child 08929940 19970915 US

parent continuation-of 08716443 19960916 US ABANDONED

child 08716443 19960916 US

parent a-371-of-international PCT/US95/03940 19950331 WO PENDING

child PCT/US95/03940 19950331 WO

parent continuation-in-part-of 08228933 19940413 US ABANDONED



US-PAT-NO: 6517833

DOCUMENT-IDENTIFIER: US 6517833 B2

TITLE: Neural retinal cells and retinal pigment epithelium  
cells and their use in treatment of retinal disorders

DATE-ISSUED: February 11, 2003

US-CL-CURRENT: 424/93.7, 435/1.1

APPL-NO: 09/ 879300

DATE FILED: June 12, 2001

PARENT-CASE:

This application is a divisional application of Ser. No. 09/139,812 filed on Aug. 25, 1998, which is pending. The contents of all of the aforementioned application(s) are hereby incorporated by reference.

US-PAT-NO: 6503744

DOCUMENT-IDENTIFIER: US 6503744 B1

TITLE: Campylobacter glycosyltransferases for biosynthesis of  
gangliosides and ganglioside mimics

DATE-ISSUED: January 7, 2003

US-CL-CURRENT: 435/193, 435/183, 435/252.3, 435/320.1, 536/23.2

APPL-NO: 09/ 495406

DATE FILED: January 31, 2000

PARENT-CASE:

#### CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims benefit of US Provisional Application No. 60/118,213, which was filed on Feb. 1, 1999 and is incorporated herein by reference for all purposes.